

Erratum

In Table 1 of the article entitled “The Stabilization of Repetitive Tracts of DNA by Variant Repeats Requires a Functional DNA Mismatch Repair System” (Cell 83, 539–545), we reported that a repetitive poly GT tract with a single variant repeat (plasmid pTA1 in yeast strain SMH3) had a rate of tract alterations of 1.7×10^{-7} compared with a much higher rate (1×10^{-5}) for a poly GT tract without a variant repeat (plasmid pTA4 in strain SMH6); two plasmids related to pTA1 (pTA2 and pTA3) gave results similar to those obtained with pTA1. The plasmids pTA1–pTA3 and the yeast strains containing these plasmids have been lost. We recently reconstructed SMH3 and SMH6 and reexamined the rates of tract instability. In a preliminary experiment, we found that the rate of tract instability in SMH3 (3.8×10^{-6}) was only 3- to 4-fold less than that in SMH6 (1.7×10^{-5}), rather than the nearly 100-fold effect we reported earlier. We are in the process of reconstructing other plasmids and strains used in the original paper in order to reexamine all of our previous conclusions.